









MINTERVIEW





WAFERDRIVE



SPECIAL FEATURES

GAMES CREATO

GAMESMANSHI

SETTING OUT ON AN

GAMES AND UTILITIES

CHERRY PICKER

DATA STATEMENTS

SOFTWARE CHA

MINTERVIEW

the best known personalities in













la Stateme. ata Stateme.



rommodore 64 music







Brilliant in its depiction

COMMODORE C16 AND PLUS 4









-direct to Four Engarding. Many exciting it include, pandon cancel, reflect, unique and combe with a three row display and maximum payout. W.B. Cady C. (* 666) BOSEAC This is an architecting aroads adventure in very of hell have realized the signs of the Endas in

MOON BREGOV boulders and re

AS OF MA COM COM.

STOTMETEES: Assists assistant contribution of the operand everage. The standard pressure is the layer is about a standard everage. The standard pressure is the layer is about a standard everage. The standard pressure is the layer is pressed as the layer is layer. As the layer is layer in the layer is layer in the layer in the layer is layer. As the layer is layer in layer is layer in the layer is layer in layer i

moments does their.

NOTIFICATE, "Tight-Pan's is without doubt do best light size above on the Citi and Asserved The intary shortests for
ADDITICATE," Tight-Pan's is without doubt die best light size above on the country of the Citi and Asserved The intary shortests for
ADDITICATE, "Tight-Pan's is with a City of the intermediate, for any point of survival griphs and proposed private to make the A low.

OFFICIAL ADDITICATE SIZE is a finished country of the country of

ANROG



COMMODORE 64 1. Ghordseten 3. Daley Thomasse's

8. Booty S. Combat Lyro

Retail cales for the month ended Dec 31 1984



5. Psycho Shopper



7. Phylis Path 5. Rodlet Retail sales for the month ended Dec 31 1984



BEACH-HEAD

MICKEY THE BRICKY

eteceted



INC. POKCION, OIPEINT GROUNT CHRY (34) ** (1884 (34) IPOKEIRS, SIPOKERSI, IRIPOKERSE, IRIPOKERSE, IRIPOKERSE, D. PRINTY CHENTER CALL D. BRIDGE, CHES. CW. IV. DO PRINT ! MORNICOME ! I'VE 00 PRINT'MS' 188 (12) 'L.II



TAN OR DAY THERE

THE PRINTY MAN THY AGAIN THE PATRICIAN IN PRINTINGS HIT & NEW 157 GERLALIFLAST THEMES

AND ENGINEERING NAME OF THE PARTY AND THE PARTY OF THE PARTY

DED BEST MINEL





that parabose the evil or used it, you must then weasure from approp-ments to top up its pos-This is not a ver-demanding game

Adventures



monome et al east an el esta de la companya del la companya de la companya de la companya del la compan

is the door produce energies in reasonal frames. Using this impelie shape, complete includes a SANC souther for planning shrulater can be created.
The beals it, calefully shructured and southers shall be compressed as property of the product of the compressed and southers shall be compressed as southers shall be compressed as southers shall be compressed as southers and extended PANC such as utilization referenced as shall be compressed shall be compressed as shall be compressed shall be compressed

IBRARY : Smith & stowns broin





REFERENCE LIBRARY





subdish in the Nettership

Here LEAP?

Her

overstammen, overs

encountered here work. Details of the law assum sequence in the 6501 are given as former of the properties of the second sequence of the properties of the p

month of modes like 1 Pek OWEA or Commodes/s publy of providing our measure with their composition. It books, righter than providing mastion on the backs of the filt composition, and the composition of the backs of the filt commodes of the backs of the filt commodes of the backs of the back

or loamed this cook. The maserial is good but the st give the claimed schniques. The material is sandard and no more expect in a menal, are are short BASIC is demonstrate various insecentation in lively and in have a complaint, it is



Top Floor YC Seaforth, Liverpool L21 3TN

PROGRAMMERS

WE ARE, DONING TOR TOP COUNTY PROCESSANING TO MARKET BY THE USE AND ARROAD THE PROCESSANING TO THE OWN THE TOP COUNTY OF THE OWN THE O

PROGRAMS COMING SOON

THE COUNTS CASTLE

COMMODORE 64
£6.95

CASTLE GREYSKULL
48K SPECTRUM
£5.95

£5.95

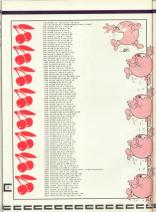
SALES MANAGER T.C. SAPHIER

SOFTWARE MANAGER C.A. SAPHIER

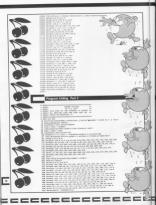




87,17,1,050,18,0,050,08,17,004, ,00,00,188,00,07,100,40,0 ,0,100





















ANSH

MOST BASIC GAMES LACK PORT 650,0 gives normal less time. Thus, a key respond update the screen figures is to

your view the game of 196 how do you convert your hobby into an arguably lucrative pecfession? In sec of an answer, Alison Hjul spoke to some of the lead



Testable .



The orbinasis house mogals chargers on the same in what she with is revived to the same in what she with is revived to the same in what she with a revived to the same same she what is actual coceans in a she because on is their barriers with a few pars it on is their barriers with a same same of their pass it on is their barriers with a same she with a same of their pass it on is the barriers of their pass in the sound in a distance in Center. Other companies, such as Quickinton, would be review to see the Goodberd gares.

I demonstration version, Roger Careton of Annung shelvis it is no inconsisty to lose to pro-

reckers that the foreits are, the three of receiving a gare it's marketed.

What's in a game
Orientally worm for it.



Selection procedures

ideas.

If a few borrowed real
eable—as long as this is
a. Mike Fitzperald is
body actually disember
yid nurs it down flat.



Money, money, money...

Other assistance

ON'T BE SCARED. IT'S N





OT DIFFICULT. IT'S JUST...

 DESTINATION: UNDERGROUND CONTROL CENTRE OF SCIENTIST EL IMPERATIVE PENETRATE STRONGHOLD AND SEARCH ALL ROOMS.



passibly the best fin one genera you can poles as your Commodore 64. SEAH-ORSE HIDE: "IN SEEK - DUIDS AHOY?! - WEBSTER: THE WORD GO MOVIE MUSICAL MADNESS - SUCCESS WITH MATHS MULTIPLICATION DIVISION / ADDITION AND SUBTRACTION.



of good advenue makes, Australian das











PERSONAL PROPERTY.

finding the numbering

the addition to the program is

THE RESIDENCE AND THE SECOND STATES OF THE SECOND S Interactive display of





140°C, it would be much easier in show the insign five enable in show the larger five exceeding the exceeding thex

MO DIMES of Section 1 in the Common of the C

The SEM Statement is Applicated in the Control of t

from the ISPUT subnouse bject of line poof plan to southers in a g at nound 12000 sample, the 1200 founds on COTO COTO 1200 The Note of the Pool of th

1 1200 K9-"-10-UT 1200 1 1200 K9-"-10-UT 1200 1 1210 If 85-" Ditty 1200 1 200 RTUBN 1 100 1 200 RTUBN Note that K3 holds the keyboard response and that the symboard response and that the symboard response

he sumber of characters schematic steps misticed must be suggest to it. Offerent to what it is no school cause by suggest to it. Offerent to shall it is school must be supported by the sum of the population school little to social rips (see PERITTINTER NAME OF DEGANISMTS-198 130 PERITTINTER NAME OF DEGANISMTS-198

Note that the number of programming Heaperical Characters has been founded to of finest was point in the programming and the p

rewindows, to shove all Newswitzer, the problem submodered school to the discharged school to the sound so the program.

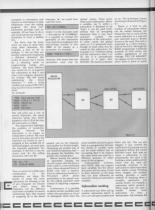
Subroutise material as a specially considered as a special to sold as a special to a submodered so the function is performed or the function is performed as a special or a submodered sold as a special or a

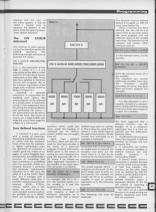
60 TO

entiry has a clearly derived single harmotice and, in addition, will probably be required several from chaffing a compared several from chaffing the propagation in defens a relatively-share, strange affair, considered of little more than a seeme of subcodione calls. Using the manager were made at the propagation of the contractor does very little, preferring to a con his/her backaids and farm out most of the work to wheterhardness.

Passing parameters

ione substituti





















Software reviews

for you best way to describe this game hoot as is as a roosetary arcade and if you advertant. The graphers program are not of exceptions



ines are imposed this game is to this game is to made factory and somewhere in system of place the game is given a comain any with which to gain more the sales there the sales there and tack the sales that and tack and tack and tack the sales that the

and the second of the content of the

the star of the posconnecting had so be ret. of The quality of the sound in package is, again, lackin but all supported (ag.). Things are sales of consideration about page and is quite good, for me all sout the guartie for me all south the graphic the side closes.



or page. I must admit that a property mass intelligence of the program, but in ordered the program, but in ordered the program is soon softenessed head a soon softenessed head heads after a property may be a property or and property may be a property or and property or

contrain the "to on a bicyte" in a bicyte" in a bicyte" in ill just concentrate orbite section. To motorbible you so easys or a joyatikk; cit is har been just four keys and the or the space bor outh your tyell never then, you set level there you spelled charers

hospiel food! Have the hospiel graph of the control food of the co

Micros Power
(200)
(Mot St - Sportisk (or keyboard))
(Mot St - Sportisk (o

and alter playing for half as hour of dishwed on ne that not only was I hi for but that the game is neally in the but that the game is neally in the playing the playing a solor around the edge of a scientific real control within which reason a stricusbaconic paradice. By pressing the button your cold call but between the lowers having a given thal or it get button your cold call but between button your cold call but be to be the present that is a solor own in his present the present and as of the playing the playing the playing the the neal will fill with colors, the co of the game being on stop the parsistent the colorance are and as deare mail things these called the second process of the control of













when copleand. Here he must be any harder and shapping that he harder and shapping that he harder and shapping the hear harder and shapping the hear harder and heard that he call. Upon reaching this pation of the shapping that and he call. Upon reaching this pation of the shapping that any and he call the shapping that any and he call the shapping that any and he call the shapping that he are her one specially be the shapping that he are her one specially as the shapping that he are her one specially that the shapping that her harder as possible to the shapping that her harder as possible to the shapping that her harder as possible to the shapping that her harder possible to the shapping that her harder possible to the shapping that her as her harder possible to the shapping that her as her harder possible to the shapping that her as her harder possible to the shapping that her as her harder possible to the shapping that he harder harder possible to the shapping that he harder possible to the harder possible to the shapping that he harder possible to the harder possible to the shapping that he harder possible to the harder p in in Care Disagram, complete in Good & the an Amyr in risk gloors. The parent appears as in Cook fee a very gloor, the off in it could be a very gloor in growth. Campillan the country of the Campillan you and up back in the CI you and up back in the CI you and up back in the CI has game a very close to be the appears as very close to be part of the country of part part of part of the country of part of the country of part of the country of part of p

> be-receilers value for ill thought out and

Horney's Bayese
The Seagles's Service Company
The Seagles's Service Company
The Seagles's Service Company
The Seagles's Service Seagles's Seagles'

reflex filling.
The title deplay appears on some one spine of Table Britannia', after it on a respect to a brief demandar, after it on a respect to a brief demandar.
You are Little Stemy and Luco 3. If your populate the gains with 1 floorest populate the gains with 1 floorest populate the period of the spine spine and your populate the period of the spine and the spine spine are period or rest against been the size of the period of the spine spin

et on instruction their gretuinned to ne. This is a superior brainer and of fiscorary for Hemm". Hermy has come a long way sin exame for one so young he app er able to malk quite happily lottled extremely well. repolarity from the impair. Gel to 1 doing on the control of the control of the Language winted and the first process in the Language winted and the first part of excepting from case, and fifting amount the soon. Do as this stage, but a requirement of the first part is the control of the co

the whole he given upt, but of colobbered by Mr (and-the-doors. Next in the normery. Next in the normery. Next in the normery. Next in the normery. Next in the same unc. Each have coffered or ladde upon wheth for promoted him to the same of the s





CREATORS







The second state of the se







HOME COMPUTING EAST LOADERS TAPE TO DISK D B S These soutions will enable you to utilize the more liables areas of your M. The bank commits must of the appears to the measures that also we HYPERSAVE - 64 BACKUP - DELUXE Total Chaster 64 William

VIZAWRITE 64 - P. Company of the Com

 COMMODORE 64

ESBUS 1 or Exist defeated. CRECKETT any last of the execution of EXIS of this case (EXIS of the execution of the EXIS of the case (EXIS of the execution of path and pathy order.

The designation pursuants of Chapter 17 Or S.A.E. to DOSOFT

3. Designation Company (Existence FV2 SEE, 19)





















finished yet. There are fifty then, fifth runners up prices to be won. They will all











A classic adverture with priceless treasures to good things and hanges

The world is the agreement and again, this time from contex again. Your ink is to



New ME D. M. LIVERSIDGE





















WAFFRDRIVE

low

YOUR BEST INDEPENDENT COMMODORE MAGAZINE SO YOU OWN A COMMODORER

SO YOU'VE WRITTEN SOME PROGRAMS? SO WHY HAVEN'T YOU SUBMITTED THEM TO US?

THE 64 SOFTWARE CENTRE 1 Princeton Street, London WC1 01-430 0954



The 44 Software Centre, (Dept YC) TOTAL C. TOTAL C Wing/Rossus Card No

David Crisp assesses four business applications from Genini software for the Commodore 64. CHANI HALL BILLIN DIE SOFTMALI practice for pairs a while more, Most of

The find package I looked on in I recision software range was Mi Acrossem. This is interned to bela would have little use for program of rype and heel that It is just not at the program which you four one at the section applicational by with wouldn't act on the program of the special A program of this type regulational designation of the type regulation of the program of this type regulational charging in the program. If the program of this type regulation is the program of this type regulation of the program of the type regulation of the t

A propose of who type require desciplent, the shankene propages, if to do not leave it up to that proc can be to do not leave it up to that proc can be to the propagation of the propagation of After including the propagation, while two type or distr, you are when if you have the to hand. General descapability have the top the propagation of the transition of the propagation of the propagation of the transition of the propagation of

for up to two minutes? (four words not minute. Billing, shought if Near day not even bothered in dis something should be Appared not. According so Germin sho is unavoidable. (if not. and for a small fee I would show them how to avail it. Options

The major menu, preparets you wish a

comprehensive file all options. Not and able to legal the data which you letel you would spend on household ferms such as mortingse. Francisco, instea, and so on Another option then allows you to gut it has been allowed to the comprehensive the able to all the such summary to the summary and so on which build say into a set of rigarow which can be displaced on croser of an a bar other one set of data poly our can be often one set of data poly our

BUSINESS FILE



figures.
The budget items that are provide seven to cover must things but you ca change your headings if the need arise All the things which you read to perform household accounts are there. In a good as any of the other housements

Stock contro

cled into the 64 mai their Steek Coasgaran. This is the same in principle lier versions that I have seen, I may be a so have been more effectively grassment. The whole thing is me decisional and onall bits and pile in as a non-standard coarse than givnion to use feel?, I enjoyed using a loogh 16 of these are a couple of an An make management many census, more banders server may find the quarter had every for my hamile from the property of the control of the deling rounds in every and mentioned, the deling rounds in every and mentioned and practice. To exit options it is example to the control of the control of the property of the control of the place is used but it seems to differ born exist to General property. A left sidency would help here. If you just not be brown the pought the property of the the property of the the property of the the property of the prope

fields at long at here are at loue. Errors

Reports

Che of the reports on the steek file can be princed at forwards framewars. I will bend down a specified best of early and and whose test of early freely region of steek, and he event freely region may be understanded literate up to make the understanding literate up to make literate. Another, the steek seeman, agent show the details from a specific

get handcopy of complete stock cards.

Printing

The whole program is orientated soman printing out on a Commodiste printing out of the program of the printing of the

privating or on a Commission privation to the property of the private private

Omissions

Cetting Offset in

Printing out

CCCCCCCCCC

Gemini software



arthmetic results, consider the Two's complement of

The mask pattern

to clear selected bits to

To set selected bits to 3

Non-arithmetic logic ECCCCCCCCCCC

* **

One's complement of

accumulator

Single byte

It is important to store the SOM Service

The Shift and Rotate

Single byte division

Double byte division





A helping hand

FIRST AID



Computers, like people, are fullible. They need the right

trom you to create a healthy operating environment for your Commodore 64.

qualities of the 64, about the disc drives, graphics, and about the tricks and tips to keep your 64 on line. That's why First Publishing has now launched in the UK a series of high quality books and software packages to provide a complete health care kit for your 64. Commedient 64 users throughout Europe have already found in

a tonic. We think you will, too.

Edu Commoder, influente and editions parkages makeliti from one this de conjunction and in Chinadia Volta, Fire Publisher, at Byad, Borandon Park, Fraghmenn, Brikelani.









THAT IS A CONTROLLED TO THE STATE OF THE STA



were there would be no nome to a to be forcing an year where Browlessman sends to recover about its abready. He product he was a send of the product of the product of the produces the bright, retrained the cashing chains and you can't go with different therein and you can't go with different therein and you can't go with different therein and you can't go with different explained the divergement can't be taken by the product of the product of the product of the product of the proteam of the product of the product of the product of the product of the proteam frager of CSS attents that the disease and row the british to impossible Mission.

heaves, layer, lawners for homeone Common of the Section of Section of

Accelerate that, brunger We look at overysingle game screed different levels. Cray: If we can get to them, of cour "We have attempted to ally quite closely to the record industry."

course of the orience of the

setty at a one-ful worder, And our adject of that the is administrative his administrative modern years adopt a single and credit chars refer his become the standard the Gibby core which appears in Y. Commodore to the First time this moi is the one that girt his note. No relate about the soften. No relate about the soften is not not involve releases are all Avera is against the best of the first time the soften in the

eventually in this country become completed feptindent on America properties of the Country of the Country of the first of the Country of the Country of the shall be country of the Country of the development with your fundamental feature from the means to K. others not a good as a country of the first bestimes as we have it in the U.S. It, many different aspects, not get for the country of the Country of the Country of small business as we have it in the U.S. It, many different aspects, not get for the country of the country of the small L.E. sufferent begans from the Country of the properties of the Country of th



PAUL McCARTNEY'S

BROAD STREET



THE FASTEST WAY TO GET THE BEST PROGRAMS

CLIFFHANGER	ERIK THE VIKING
ENDOSE ROPERTY LITTLE OF EAST COMMUNICATION STATUTE (TABLE	these hold draw which will help prove the adventure she has the Vising you moved three less 200 fearables or annoted influence to Coughthing who believe to the missing of your belief has been studied by Assistant to Market Year Base.
GHOSTBUSTERS	BOULDER DASH
# Flamor: The point gradient is they producted and the tone is wally variety. The BME S. MARLE F. SEC AND SECOND THE FLAM SINGULARITHMS. IT supplies the closer of flamors. Amountained in term are not beginn of communication ACTIVITIES INTERNAL SECTION.	permitted the tests are positively Personant. The point is in a class of to come. A set by your matter exhibition delegation of the "Excitation" COVE 1983 1833.
MEETTE CO.M	CAMPTY OLD DEEK CLUB
COMBAT LYNX	EUREKA!
(iii) The Si graphics are point defined to anything uses before any storm. Inthesis and control to the control of the contr	NAMES OF THE OWN PARTY AND POST OF THE OWN PARTY.
NTERNATIONAL	SYSTEM 15000
FOOTBALL	
DESCRIPTION FOR CAM	COLUMN A PRINTED THE COLUMN CO
MACBETH AND	COMPLETE MACHINE CODI
	archer's "Clast". The bearing an independence arough a high coin for legislate and bearing places. NEW ORNERS FOR NO 1990 ST. \$14.06.
PSI WARRIOR	WHITE LIGHTNING
information pains A for the Marine, the coloring board place to be long to the State of the Stat	production "PhotoComplified". The heat package Control of Section and Records, according to the Compliance That has to produce on a proceedings, reference upon the Printing Control out to CAMBETTE COMP. COMP. COMP.
ZAXXON	SOLO FLIGHT
ig for "Chambling". The All projects an excellent of their a post areast power-denial in one cases," "Chambling Their 180 DOLD, 1990'S MESSED. ARRESTE STAN DOM: 1948	map is bands. Perchaptional Fig. max name has sit, sorting warmen bring named in entreprise. Callebraic before pro-tellule MML PLCY's for pro-ten- US-OCLS PERCHAPTOR CASES OF BRIDE SHARE.
SOFTWARE SUPERMARKET VISA	ACCESS CALL 01-789 8546 (24 HRS)
POST TO: SOFTWARE SUPERMARKET (YC.1) FT HOW KAD'S LANK, LONDON SWYS 600, EMCLAND.	ROSAM NOS. DISSES PREZ
For CATALOGUE OBLY mod [1] cash. Refunded with your time order. Town is Communition (4). Tendors is chaque (9) payable to Software Supermoder (1).	
YEA ACCESS EIROCAFO MAITERCARD	
YEARCESS ERCONOMULTEROUS	
VEN-ACCESS/EIROCH/OMA/FERCH/O	Pomogr & Packing IX and Thy per soles Enumer ADD-CI III are annuals

"dialog:

SOFT ON YOUR POCKET

DFM Database
Eay-to-use, Big-fysten Features, Plinte
Reports, Mai Labels Option, Austable I
CBM oil # 800 * Spectrum, £24.00 Dis
tape/ SPCCTRUM EH-75/DFM - Labels
(20.00)

Creation from Sales Product Table. Aust. for CBM 64 • 88C St. E.30.00 Dear or St. Stock-Aid

Home Accounts
Bara Account, 20 Expense Headings, Name &
CBM 64 - E3000 Celt or Tipe
CBM 64 - E30C - Spectuar LH 90

Electronics

Electronics

 Spectrum, D4-95
 Supy with Course futor to City-Sanskand Available for CBM bit.
 Tape.

Book-keeping Systems, All Day Books, Journal, Norwick Ledgel, UAZ Audioble for CBM 64 • IBSC 17: E30.00 Disk or Sige.

now been written in machine code.

• Spectrum software is now microdrive compatitie.

and there is more descriptive copy about the program on the back of the box.

• Buy directly from us—alternatively if you write or telephone (Address and elephone number are at the bottom of this advertisement). We will send you an informative Dealer Pack.

 Watch out for our OL Sinclair Softwarel It will be available sooner than you think.

Micro Dealer UK
Telephone Welwyn Garden City

and select title ranges are available from Websters Software. Tel. Guildford 0483 62222

PCS Distribution. Tel. Darwen 0254 691211 and all Boots outle LLASS SNO ME PURPLES DESMAS OF DUR COMMETS MANGE OF PROGRAMS FOR ADDRESS

CRIM 64 CRISC SPECTRAM

293 Copperfect, Linestonn Estate, Chigwell, Essex. Relighone: 01-501

Whatever you do, don't let this happer to you. When you rush down to your

SUBSCRIPTION ORDER FORM

Out out and SEND TO



COM 64 VIC 20

WWW. 45COMT. TO COMMODORE 64

SOFTWARE SPECIALISTS

SOFTWARE

OUNCOORDE TO THE TO

**Street and the second second

Section 1. Section 1.

46 Huntswerth Mows, Lendon HW1 6DB. Tel: 01-729 0562

YOUR COMMODORE — CLASSIFIED ADVERTISEMENT — ORDER FORM

| CAMPATION DEADS TO COMMISSION OF THE COMMISSIO

THE BIG THREE







DATADAGE

Orași Ante Marcine de profesio de la profesio de Comp Ante Marcine de presenta inferior de profesio de la profesio de la profesio de regionario de la profesio de la profesio de profesio profesio de profesio de la profesio

graph original. Instagran controlled to present stagger (converse province for present trackers and present and present controlled to the present present the present they meetly admits for sections; showing all they meetly admits for excellent value for they are present to the present they are present to the present property of the present and a fraging opportunities of sections; and are using any a final controlled present and a fraging opportunities are using any a final controlled present and a final controlled present present and present SPREADSHEET

penaltives spains for the Commodate for Settle elegant endogenative reason for Settle elegant endogenative reason social services and experience of company settle elegant endogenations to the forparing or one or more dispose, effects and settle elegant endogenative elegant for some disposition of the commodate settle elegant endogenations and document of settle elegant for some disposition of the commodate perspective elegant elegant elegant for some elegant elegant elegant for some elegant elegant for some elegant elegant for elegant elegant elegant for elegant elegant for elegant elegant for elegant elegant for e

£19.95

WORD PROCESSO

largin Commodate standards, Srins, and 10°C, etc. Alternation and Standards and Middle of Standards and Standards

and in the control of control of

24.95 m var

The Audilagean Professional Enter represents a price breakforcegift for besiness cricerated ordering products. NON Microsofth Stages. Note 5 with, and Motor Vandoudt, the power and convenience of the competented office are the a residy for all connections for the content of t

is, whether it is her your have, business, that or society, make user you go for the Audiogenic Productional Series

Audiogenic 115

PROFESSIONAL SERIES

Choosing the right computer is a good start - but can you find the right software?



INTERDICTOR PLOT IS A space Fight

on the front MASTER 64, a roofs com-

me competition use 21. The VICTOR CO.